

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(US-6515580-\$ or US-6552649-\$ or US-5124565-\$ or US-6037675-\$ or US-4763121-\$ or US-5343077-\$ or US-6236850-\$ or US-5838257-\$ or US-6754513-\$ or US-6064298-\$ or US-4898010-\$ or US-6091162-\$ or US-5887466-\$ or US-7109843-\$ or US-7068146-\$ or US-5349329-\$ or US-5309144-\$ or US-4688036-\$ or US-5739746-\$ or US-5677680-\$). did.	USPAT	OR	ON	2007/02/21 15:43
L2	31	(transmitter receiver transceiver) same (power adj supply) same indefinite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 15:48
L3	3	2 same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 15:48
S1	1	("4805723").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 16:22
S2	12	("3871474"   "4678058"   "4709776"   "4719775"   "4722550"   "4730120").PN. OR ("4805723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 14:19
S3	16	("4805723"   "5092638"   "5232243"   "5474327"   "5618056"   "5780397"   "5864295"   "6020812"   "6024378"   "6040532"   "6056079"   "6058341"   "6069325"   "6081757"   "6087598").PN. OR ("6206452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 14:26
S4	2278	electronic adj key	US-PGPUB; USPAT	OR	ON	2006/02/21 10:10

## EAST Search History

S5	49	("4449605" "4549090" "4788623" "4802350" "4809199" "4887064" "5222121" "5248007" "5459380" "5595285" "5640056" "5874785" "6088241" "4278963" "4335370" "4342210" "4555690" "4848509" "4897644" "4898010" "4920338" "4928098" "4944554" "4963876" "5203020" "5280268" "5335758" "5467070" "5500637" "5508692" "5525977" "5540071" "5557255" "5636730" "5696408" "5704008" "5721542" "5724028" "5729191" "5768088" "5821631" "5880538" "5955940" "5956016" "6075460" "6091162" "6104319" "6160319" "6218742" "6218742").pn.	US-PGPUB; USPAT	OR	ON	2006/02/21 10:10
S6	2	("4236594"   "4674454").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 13:23
S7	447	(307/105).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/21 15:33
S8	7	S7 and transmitter and (transceiver receiver)	US-PGPUB; USPAT	OR	ON	2006/02/21 13:26
S9	14	S7 and (security vehicle)	US-PGPUB; USPAT	OR	ON	2006/02/21 13:26
S10	6	("3708032"   "3851505"   "4641509"   "4672375"   "4719460"   "4794268").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 15:22
S11	42	("4596985"   "4758835"   "4847614"   "5105162"   "5109152"   "5109221"   "5115236"   "5144667"   "5191610"   "5280267"   "5287112"   "5319364"   "5442341"   "5461386"   "5467082"   "5519386").PN. OR ("5724028"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 15:28
S12	4	(US-4898010-\$ or US-6064298-\$ or US-5887466-\$ or US-6091162-\$). did.	USPAT	OR	ON	2006/03/13 16:59
S13	13	("4918955"   "4937795"   "5053774"   "5287112"   "5319364"   "5614891"   "5616966"   "5635923"   "5724028"   "5804888").PN. OR ("6064298").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 08:53
S15	2	("5349329" "6194997").PN.	US-PGPUB; USPAT	OR	ON	2006/03/14 08:55
S16	1	("5157389").PN.	US-PGPUB; USPAT	OR	ON	2006/03/14 09:05

## EAST Search History

S17	1	("4827744").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/14 09:05
S18	26	("3725939"   "4205325"   "4353064"   "4428024"   "4488056"   "4672375"   "4674073"   "4719460"   "4761645"   "4763121"   "4827744").PN. OR ("5157389"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 10:08
S19	1	("5900806").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/14 10:08
S20	7	("4736367"   "5783989").PN. OR ("5900806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 10:40
S21	9	("4665379"   "4835514"   "4897630"   "5612669"   "5648754"   "5673017"   "5828317"   "5900806").PN. OR ("6639511"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 11:52
S22	74	KONNO-TAKESHI	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/17 13:10
S23	22	("20020190843"   "20030007649"   "20030024754"   "20030080859"   "4022487"   "4132994"   "4907428"   "5124565"   "5291761"   "5594411"   "5648764"   "5744875"   "5945794"   "5945906"   "6057657"   "6075454"   "6232884"   "6236307"   "6237710"   "6483467"   "6515580").PN. OR ("6768219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:10
S24	4	("5124565"   "5498486").PN. OR ("6515580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:34
S25	29	("4763121"   "4842087"   "4965460"   "4965461"   "4973958").PN. OR ("5124565").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:40
S26	46	("3891980"   "4189712"   "4196347"   "4317157"   "4354189"   "4486806"   "4598275").PN. OR ("4763121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:29
S27	1	("5612669").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/14 16:30
S28	1	("6429782").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/14 16:31
S29	1	("4871204").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/14 16:34

## EAST Search History

S30	1	("5969597").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/14 16:34
S31	11	("4763121"   "5686891"   "5812085"   "5838257"   "6026165"   "6037675"   "6084922"   "6144865"   "6236850"   "6347236"   "6493539").PN. OR ("6754513"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:59
S32	311	KONNO-TAKESHI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:26
S33	7	(detect\$4 adj switch) same user same (board\$4 enter) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:37
S34	62	(detect\$4 adj switch) same user same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 16:19
S35	344	307/10.5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 10:24
S36	26	S35 and (detect\$4 adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 10:01
S37	7	("20020030586"   "4794268"   "5838257"   "5983347"   "6552649"   "6621406"   "6768413").PN. OR ("7109843").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/20 10:18

## EAST Search History

S39	4415	340/5.1-5.67,5.8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 10:34
S40	103	S39 and (detect\$4 adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 10:34
S41	65	S40 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 10:35
S42	4415	340/5.1-5.67,5.8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 16:19
S43	9	S42 and ((detect\$4 adj switch) same user same (vehicle car automobile))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 16:20
S44	11	("4761645"   "5499022"   "5552641"   "5723911"   "5801614"   "5844517"   "5945906"   "6317035"   "6549116"   "6633227"   "6747546").PN. OR ("7161467"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/20 17:21
S45	29	((detect\$4 monitor\$4) adj switch) same (transmitter receiver transceiver) same (user driver) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 17:24

## EAST Search History

S46	13	("20020032098"   "4892014"   "4893701"   "4955255"   "4982623"   "5827149"   "5919112"   "6314801").PN. OR ("6699155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:37
S47	10	("4502718"   "4672375"   "4700186"   "5499022"   "5621251").PN. OR ("5835022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:42
S48	14	("4866417"   "5113182"   "5568120"   "5835022"   "5850173"   "5912631"   "5965953"   "5973611"   "6075454"   "6292107"   "6567012"   "6670883"   "6696927"   "6876292").PN. OR ("7068146").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:43
S49	29	("3732555"   "4435699").PN. OR ("5309144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 10:01
S50	14	("4223915"   "4681347"   "5058150"   "5278891"   "5291020"   "5408515"   "5438610"   "5479479").PN. OR ("5739746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 10:39
S51	7	("5293160" "5343077" "6188141" "6386447" "6621406" "6944528" "6946949").PN.	US-PGPUB; USPAT	OR	ON	2007/02/21 10:55
S53	1	("5293160").PN.	USPAT	OR	OFF	2007/02/21 10:56
S54	1	("5157389").PN.	USPAT	OR	OFF	2007/02/21 10:56